UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 15436.31.1

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

			P.O. Box 1450 Alexandria, VA 22313-1450						
inveni	tion er	ntitled	rewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an						
and ir	nvente	ad by							
Wil	lliam I ng K. S	Freen							
	60/42	21,8	plication claims priority to and the benefit of U.S. Provisional Patent Application No. 885, filed on October 28, 2002, entitled, "Pulsed Laser Deposition for Mass tion."						
Enclosed are:									
	Application Elements								
1.	. 🗆	Filin	ng fee as calculated and transmitted as described below						
2.	2	Spe	ecification having pages and including the following:						
	a.	×	Descriptive Title of the Invention						
	b.	×	Cross References to Related Applications (if applicable)						
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix						
	θ.	X	Background of the Invention						
	f.	×	Brief Summary of the Invention						
	g.	×	Brief Description of the Drawings (if filed)						
	h.	×	Detailed Description						
	i.	×	Claim(s) as Classified Below						
	j.	×	Abstract of the Disclosure						

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Application Elements (Continued) ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) a. 🔀 Formal Number of Sheets b. 🔲 Informal Number of Sheets 4. Oath or Declaration a. Newly executed (original or copy) Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Application Data Sheet (See 37 CFR 1.76) 8. Unucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper ii. 🔲 c. Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(B) Statement (when there is an assignee) ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. Certificate of Mailing ☐ First Class 🖾 Express Mail (Specify Label No.): EV 411 109 279 US

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	Accompanying Application Parts (Continued)								
17.		Additional Enclosures (please identify below):							
40	_	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)							
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in							
		this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.							
		Warning							
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.							

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Fee Calculation and Transmittal

CLAIMS AS FILED #Allowed #Extra Rate Fee For #Filed \$144.00 \$18.00 28 - 20 = 8 **Total Claims** \$86.00 \$86.00 - 3 = 1 Indep. Claims \$0.00 Multiple Dependent Claims (check if applicable) \$770.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$0.00 A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). FRASER D. ROY Dated: October 28, 2003 Registration N . 45,666 Customer N . 022913 cc:

CERTIFICATE OF 1 Applicant(s): William Fr	MAIL" (37 CFR 1.10)	Docket No. 15436.31.1							
Serial No.	Filing Date	Examiner	Group Art Unit						
Unassigned	10/28/2003	Unassigned	Unassigned						
Invention: PULSED LA	SER DEPOSITION FOR MASS I	PRODUCTION							
I hereby certify that the following correspondence: Utility Patent Application Transmittal Letter (4 pgs, in triplicate); United States Patent Application (24 pgs); Formal Drawings (5 sheets); and Certificate of Express Mailing Label No. EV 411 109 279 US.									
	(Identify type	of correspondence)							
is being deposited with	h the United States Postal Servic	e "Express Mail Post Office to Add	ressee" service under 37						
		for Patents, P.O. Box 1450, Alexar							
	October 28, 2003								
(Date) EV 411 109 279 US (Typed or Planty News of Herson Mailing Correspondence) (Skynture of Person Mailing Correspondence) Kelli Clark (Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.									
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